

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L1	10664	(phase near2 detect\$4 or phase near3 compar\$6 or frequenc\$3 near2 detect\$4 or frequenc\$3 near3 compar\$6 or "PD/FD" or "FD/PD" or "PC/FC" or "FC/PC" or differential near3 detect\$4 or differential near2 device or differential near3 compar\$6 or differential near2 circuit\$3) near4 (select\$4 or switch\$3)	USPA T; US-P GPUB	2003/12/2 2 08:52	
2	BRS	L2	1032	1 same (phase adj1 lock\$3 adj1 loop\$1 or PLL or DPLL)	USPA T; US-P GPUB	2003/12/2 2 08:53	
3	BRS	L3	8777	(phase near2 detect\$4 or phase near3 compar\$6 or frequenc\$3 near2 detect\$4 or frequenc\$3 near3 compar\$6 or "PD/FD" or "FD/PD" or "PC/FC" or "FC/PC" or differential near3 detect\$4 or differential near2 device or differential near3 compar\$6 or differential near2 circuit\$3) near3 (select\$4 or switch\$3)	USPA T; US-P GPUB	2003/12/2 2 08:52	
4	BRS	L4	816	3 same (phase adj1 lock\$3 adj1 loop\$1 or PLL or DPLL)	USPA T; US-P GPUB	2003/12/2 2 08:53	
5	BRS	L6	247	1 near4 (phase adj1 lock\$3 adj1 loop\$1 or PLL or DPLL)	USPA T; US-P GPUB	2003/12/2 2 08:53	

	Error Definition	Er ro rs
1		0
2		0
3		0
4		0
5		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
6	BRS	L5	171	3 near4 (phase adj1 lock\$3 adj1 loop\$1 or PLL or DPLL)	USPA T; US-P GPUB	2003/12/2 2 08:54	
7	BRS	L7	3	6121844.URPN.	USPA T	2003/12/2 2 09:04	
8	BRS	L8	1	"5334952".PN.	USPA T	2003/12/2 2 09:04	

	Error Definition	Er ro rs
6		0
7		0
8		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
6	BRS	L5	171	3 near4 (phase adj1 lock\$3 adj1 loop\$1 or PLL or DPLL)	USPA T; US-P GPUB	2003/12/2 2 08:54	
7	BRS	L7	3	6121844.URPN.	USPA T	2003/12/2 2 09:04	
8	BRS	L8	1	"5334952".PN.	USPA T	2003/12/2 2 09:04	
9	BRS	L9	19435 4	(phase or signal\$1 or frequenc\$3) near3 (interrup\$5 or break\$3 or imped\$3 or stop\$4 or halt\$3 or end\$3)	USPA T; US-P GPUB	2003/12/2 2 09:18	
10	BRS	L11	90	6 and 9	USPA T; US-P GPUB	2003/12/2 2 09:18	
11	BRS	L10	64	5 and 9	USPA T; US-P GPUB	2003/12/2 2 09:19	

	Error Definition	Er ro rs
6		0
7		0
8		0
9		0
10		0
11		0

	Search Text	DBs
1	<p>(pll or (phase adj (lock or locked) adj loop)) and (filter or adder or accumulator) and (oscilator or osscilator or osscilator or oscillator or ossccillator or osscillator or osscillator or ossccilator or oscilater or osscilater or osscilater or oscillator or ossccillator or osscillator or osscillator or ossccilator) and clock and (feedback or feed-back or (feed adj back) or feed/back) and (vco or (voltage adj controlled adj (oscilator or osscilator or osscilator or oscillator or ossccillator or osscillator or osscillator or ossccilator or oscilater or osscilater or osscilater or oscillator or ossccillator or osscillator or osscillator or ossccilator))) and filter and phase and (sync or synchronize or synchronous or synchronization or synchronicity or synchronisity) and (switch or select) and (@ad<19991029)</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB</p>
2	<p>(375/316, 375/327, 375/373, 375/374, 375/375, 375/376, 375/354).ccls. and (pll or (phase adj (lock or locked) adj loop)) and (filter or adder or accumulator) and (oscilator or osscilator or osscilator or oscillator or ossccillator or osscillator or osscillator or ossccilator or oscilater or osscilater or osscilater or oscillator or ossccillator or osscillator or osscillator or ossccilator) and clock and (feedback or feed-back or (feed adj back) or feed/back) and (vco or (voltage adj controlled adj (oscilator or osscilator or osscilator or oscillator or ossccillator or osscillator or osscillator or ossccilator or oscilater or osscilater or osscilater or oscillator or ossccillator or osscillator or osscillator or ossccilator))) and filter and phase and (sync or synchronize or synchronous or synchronization or synchronicity or synchronisity) and (switch or select) and (@ad<19991029)</p>	<p>USPAT; US-PGPUB</p>

	Search Text	DBs
3	(375/316, 375/327, 375/373, 375/374, 375/375, 375/376, 375/354).ccls. and (pll or (phase adj (lock or locked) adj loop)) and (filter or adder or accumulator) and (oscilator or osscilator or osccilator or oscillator or ossccillator or osccillator or osscillator or ossccilator or oscilator or osscilater or osscilater or oscillater or ossccillater or osccillater or osscillater or ossccilater) and clock and (feedback or feed-back or (feed adj back) or feed/back) and (vco or (voltage adj controlled adj (oscilator or osscilator or osccilator or oscillator or ossccillator or osccillator or osscillator or ossccilator or oscilator or osscilater or osscilater or oscillater or ossccillater or osccillater or osscillater or ossccilater))) and filter and phase and (sync or synchronize or synchronous or synchronization or synchronicity or synchronisity) and (switch or select) and (opamp or op-amp or op/amp or amplifier or (operational adj amplifier)) and (@ad<19991029)	USPAT; US-PGPUB
4	("4316059" "4502018" "4651103" "4672299" "5475719" "5577086").PN.	USPAT

	Search Text	DBs
5	<p>(375/316, 375/327, 375/373, 375/374, 375/375, 375/376, 375/354).ccls. and (pll or (phase adj (lock or locked) adj loop)) and (filter or adder or accumulator) and (oscilator or osscilator or oscscillator or oscillator or ossccillator or oscscillator or ossccillator or oscilator or osscilater or osscilater or oscillater or ossccillater or oscscillater or ossccillater or ossccilater) and clock and (feedback or feed-back or (feed adj back) or feed/back) and (vco or (voltage adj controlled adj (oscilator or osscilator or oscscillator or oscillator or ossccillator or oscscillator or ossccillator or ossccilator or oscilator or osscilater or osscilater or oscillater or ossccillater or oscscillater or ossccillater or ossccilater))) and filter and phase and (sync or synchronize or synchronous or synchronization or synchronicity or synchronisity) and (switch) and (opamp or op-amp or op/amp or (operational adj amplifier)) and (@ad<19991029)</p>	USPAT; US-PGPUB

	Search Text	DBs
6	<p>(pll or (phase adj (lock or locked) adj loop)) and (filter or adder or accumulator) and (oscilator or osscilator or osscilator or oscillator or ossccillator or osscilator or osscilator or ossccilator or oscilator or osscilater or osscilater or oscillater or ossccillater or osscilater or osscillater or ossccilater) and clock and (feedback or feed-back or (feed adj back) or feed/back) and (vco or (voltage adj controlled adj (oscilator or osscilator or osscilator or oscillator or ossccillatör or osscilator or osscillator or ossccilator or oscilator or osscilater or osscilater or oscillater or ossccillater or osscilater or osscillater or ossccilater))) and filter and phase and (sync or synchronize or synchronous or synchronization or synchronicity or synchronisity) and ((switch or choose) same (opamp or op-amp or op/amp or (operational adj amplifier))) and (@ad<19991029)</p>	USPAT; US-PGPUB

	Search Text	DBs
7	(pll or (phase adj (lock or locked) adj loop)) and (filter or adder or accumulator) and (oscillator or osscilator or osscilator or oscillator or ossccillator or osscillator or osscillator or ossccilator or oscilator or osscilater or osscilater or oscillater or ossccillater or osscillater or osscillater or ossccilater) and clock and (feedback or feed-back or (feed adj back) or feed/back) and (vco or (voltage adj controlled adj (oscillator or osscilator or osscilator or oscillator or ossccillator or osscillator or osscillator or ossccilator or oscilator or osscilater or osscilater or oscillater or ossccillater or osscillater or osscillater or ossccilater))) and filter and phase and (sync or synchronize or synchronous or synchronization or synchronicity or synchronisity) and ((switch or choose) same (opamp or op-amp or op/amp or (operational adj amplifier))) and (@ad<19991029)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
8	("4167711" "4885552" "5021749").PN.	USPAT
9	5319320.URPN.	USPAT
10	5319320.URPN. and (@ad<19991029)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Search Text	DBs
11	(375/316, 375/327, 375/373, 375/374, 375/375, 375/376, 375/354).ccls. and (pll or (phase adj (lock or locked) adj loop)) and (filter or adder or accumulator) and (oscilator or osscilator or osccilator or oscillator or ossccillator or osccillator or osscillator or ossccilator or oscilator or osscilater or osscilater or oscillater or ossccillater or osccillator or osscillator or ossccilater) and clock and (feedback or feed-back or (feed adj back) or feed/back) and (vco or (voltage adj controlled adj (oscilator or osscilator or osccilator or oscillator or ossccillator or osccillator or osscillator or ossccilator or oscilator or osscilater or osscilater or oscillater or ossccillater or osccillator or osscillator or ossccilater))) and filter and phase and (sync or synchronize or synchronous or synchronization or synchronicity or synchronisity) and (switch) and (opamp or op-amp or op/amp or (operational adj amplifier)) and (@ad<19991029)	USPAT; US-PGPUB
12	jp-58190135-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
13	ep-674392-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
14	ep-181439-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
15	jp-56051140-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
16	wo-9509485-\$.did. or jp-58190135-\$.did. or ep-0674392-\$.did. or ep-674392-\$.did. or ep-181439-\$.did. or jp-56051140-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
17	wo-9509485-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Search Text	DBs
18	(card\$1) same (pll or (phase\$1 adj1 lock\$3 adj1 loop)) same (sync or snchroniz\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
19	(card\$1) same (pll or (phase\$1 adj1 lock\$3 adj1 loop)) same (sync or snchroniz\$6) and ((@ad or @rlad or @prad)<19991029)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
20	(card\$1) same (pll or (phase\$1 adj1 lock\$3 adj1 loop)) same (sync or snchroniz\$6) and ((@ad or @rlad or @prad)<19991029)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
21	(card\$1) same (pll or (phase\$1 adj1 lock\$3 adj1 loop)) same (sync or synchroniz\$6) same (select\$5 or choos\$5 or choic\$5) and ((@ad or @rlad or @prad)<19991029)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
22	(card\$1) same (pll or (phase\$1 adj1 lock\$3 adj1 loop)) same (sync or synchroniz\$6) same (select\$5 or choos\$5 or choic\$5) and ((@ad)<19991029)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
23	(traffic adj1 card\$1) same (pll or (phase\$1 adj1 lock\$3 adj1 loop)) same (sync or synchroniz\$6) same (select\$5 or choos\$5 or choic\$5) and ((@ad)<19991029)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
24	(traffic adj1 card\$1) and (pll or (phase\$1 adj1 lock\$3 adj1 loop)) and (sync or synchroniz\$6) and (select\$5 or choos\$5 or choic\$5) and ((@ad)<19991029)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
25	(traffic adj1 card\$1) and ((@ad)<19991029)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Search Text	DBs
1	<p>(pll or (phase adj (lock or locked) adj loop)) and (filter or adder or accumulator) and (oscilator or osscilator or osscilator or oscillator or ossccillator or osscilator or osscilator or ossccilator or oscilater or osscilater or osscilater or oscillator or ossccilater) and clock and (feedback or feed-back or (feed adj back) or feed/back) and (vco or (voltage adj controlled adj (oscilator or osscilator or osscilator or oscillator or ossccillator or osscilator or osscilator or ossccilator or oscilater or osscilater or osscilater or oscillator or ossccilater or osscilater or ossccilater or ossccilater))) and filter and phase and (sync or synchronize or synchronous or synchronization or synchronicity or synchronisity) and (switch or select) and (@ad<19991029)</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB</p>
2	<p>(375/316, 375/327, 375/373, 375/374, 375/375, 375/376, 375/354).ccls. and (pll or (phase adj (lock or locked) adj loop)) and (filter or adder or accumulator) and (oscilator or osscilator or osscilator or oscillator or ossccillator or osscilator or osscilator or ossccilator or oscilater or osscilater or osscilater or oscillator or ossccilater or osscilater or ossccilater or ossccilater)) and clock and (feedback or feed-back or (feed adj back) or feed/back) and (vco or (voltage adj controlled adj (oscilator or osscilator or osscilator or oscillator or ossccillator or osscilator or osscilator or ossccilator or oscilater or osscilater or osscilater or oscillator or ossccilater or osscilater or ossccilater or ossccilater))) and filter and phase and (sync or synchronize or synchronous or synchronization or synchronicity or synchronisity) and (switch or select) and (@ad<19991029)</p>	<p>USPAT; US-PGPUB</p>

	Search Text	DBs
3	<p>(375/316, 375/327, 375/373, 375/374, 375/375, 375/376, 375/354).ccls. and (pll or (phase adj (lock or locked) adj loop)) and (filter or adder or accumulator) and (oscillator or osscillator or osscillator or oscillator or ossccillator or osscillator or osscillator or ossccilator or oscilator or osscilater or osscilater or oscillator or ossccillater or osscillater or osscillater or ossccilater) and clock and (feedback or feed-back or (feed adj back) or feed/back) and (vco or (voltage adj controlled adj (oscillator or osscillator or osscillator or oscillator or ossccillator or osscillator or osscillator or ossccilator or oscilator or osscilater or osscilater or oscillator or ossccillater or osscillater or osscillater or ossccilater))) and filter and phase and (sync or synchronize or synchronous or synchronization or synchronicity or synchronisity) and (switch or select) and (opamp or op-amp or op/amp or amplifier or (operational adj amplifier)) and (@ad<19991029)</p>	USPAT; US-PGPUB
4	<p>("4316059" "4502018" "4651103" "4672299" "5475719" "5577086").PN.</p>	USPAT

	Search Text	DBs
5	<p> (375/316, 375/327, 375/373, 375/374, 375/375, 375/376, 375/354).ccls. and (pll or (phase adj (lock or locked) adj loop)) and (filter or adder or accumulator) and (oscilator or osscilator or oscillator or ossccillator or oscillator or ossccillator or oscilator or osscilater or osscilater or oscillater or ossccillater or oscillator or ossccilater) and clock and (feedback or feed-back or (feed adj back) or feed/back) and (vco or (voltage adj controlled adj (oscilator or osscilator or oscillator or ossccillator or oscillator or ossccillator or ossccilator or oscilator or osscilater or osscilater or oscillater or ossccillater or oscillator or ossccilater))) and filter and phase and (sync or synchronize or synchronous or synchronization or synchronicity or synchronisity) and (switch) and (opamp or op-amp or op/amp or (operational adj amplifier)) and (@ad<19991029) </p>	USPAT; US-PGPUB

	Search Text	DBs
6	<p>(pll or (phase adj (lock or locked) adj loop)) and (filter or adder or accumulator) and (oscillator or osscillator or oscilator or oscillator or ossccillator or oscillator or osscillator or ossccilator or oscilator or osscillator or ossccilator or oscilator or osscillator or ossccilator) and clock and (feedback or feed-back or (feed adj back) or feed/back) and (vco or (voltage adj controlled adj (oscillator or osscillator or oscilator or oscillator or ossccillator or oscillator or osscillator or ossccilator or oscilator or osscillator or ossccilator or oscilator or osscillator or ossccilator or oscilator or osscillator or ossccilator))) and filter and phase and (sync or synchronize or synchronous or synchronization or synchronicity or synchronisity) and ((switch or choose) same (opamp or op-amp or op/amp or (operational adj amplifier))) and (@ad<19991029)</p>	USPAT; US-PGPUB

	Search Text	DBs
7	(pll or (phase adj (lock or locked) adj loop)) and (filter or adder or accumulator) and (oscilator or osscilator or osscilator or oscillator or ossccillator or osscilator or osscilator or ossccilator or oscilater or osscilater or osscilater or oscillater or ossccillater or osscilater or osscilater or ossccilater) and clock and (feedback or feed-back or (feed adj back) or feed/back) and (vco or (voltage adj controlled adj (oscillator or osscilator or osscilator or oscillator or ossccillator or osscilator or osscilator or ossccilator or oscilater or osscilater or osscilater or oscillater or ossccillater or osscilater or osscilater or ossccilater))) and filter and phase and (sync or synchronize or synchronous or synchronization or synchronicity or synchronisity) and ((switch or choose) same (opamp or op-amp or op/amp or (operational adj amplifier))) and (@ad<19991029)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
8	("4167711" "4885552" "5021749").PN.	USPAT
9	5319320.URPN.	USPAT
10	5319320.URPN. and (@ad<19991029)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB